



CVR-50

AT-A-GLANCE

The successor to the CVR-35, the new CVR-50 offers the following enhancements: long play capability; low power consumption; built-in component TBC; accepts both large and small cassettes; has improved stability; and is compact in size and light weight. The CVR-50 features Betacam SP quality video record/playback; four channels of audio; audio/video confidence playback capability; and offers excellent performance with both oxide and metal particle tape.

SUPPLIED ACCESSORIES

Carrying case LC-50
Operations & Maintenance Manuals

OPTIONAL ACCESSORIES

BVR-3 Remote controller
RCC-B5G 9-pin remote control cable—5 meter (BVR-3)
RCC-B10G 9-pin remote control cable—10 meter (BVR-3)
RCC-B30G 9-pin remote control cable—30 meter (BVR-3)
AC-500 AC power supply
AC-21 AC power supply
BC-1WB battery charger
BC-410 battery charger
BP-90A battery
NP-1B battery
CCZ-2 26-pin cable
VDC-C5 12-pin component dub cable
LC-325 shipping case

FEATURES

- Longer record/playback time: The CVR-50 will accept either large or small cassettes allowing record/playback time over 90 minutes.
- Low power consumption: The CVR-50 consumes only 19w (almost half that of the CVR-35), when the SAVE record mode is selected. This allows continuous operation for up to 180 minutes with a BP-90A battery.
- Built-in time base corrector: Broadcast quality pictures can be transmitted with no additional time base correction required.
- Front loading ensures quick cassette changing, minimizing the possibility of dust entering the transport system.
- Built-in time code generator/reader and genlock capability: LTC and VITC are automatically recorded. Time code genlock enables the CVR-50 to be integrated into multi-camera systems.
- Digital decoder: Incorporates an adaptive 3-line comb filter for precise Y/C separation.
- Audio/video confidence playback: Simultaneous playback of audio and video during recording is possible with monochrome video displayed through camera viewfinder.
- Player VTR capability via the RS-422 edit controller: Allows connections with Betacam SP studio VTRs.
- Picture search at ± 5 times normal play in color.
- Audio controls: Separate record and playback levels of two longitudinal and two AFM audio channels.
- Component/composite input/output: Either component or composite input signals via the 26-pin camera connector can be recorded.
- Frame accurate back space editing: Automatic back space editing with instant start provides sequential recording without picture breakup at assemble edit points.
- Built-in character generator: Can superimpose characters via the VIDEO OUT 2 connector to display VITC, LTC, U-bit or CTL.
- Compact and lightweight: 8.5 kg (18 lb. 12 oz.) including a BP-90A battery and small cassette, allows increased operational flexibility.
- Optional remote controller provides remote control functions such as Record, Play, FF and Search. Connection is via optional RCC-B cable.